



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5013

SERIAL NUMBER 10/720,596	FILING DATE 11/24/2003 RULE	CLASS 455	GROUP ART UNIT 2685	ATTORNEY DOCKET NO. MERL-1516
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

Jingxian Wu, Colombia, MO;

Jinyun Zhang, Cambridge, MA;
Andreas Molisch, Arlington, MA;

** CONTINUING DATA *****

This application is a CIP of 10/648,558 08/25/2003 ✓

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 02/23/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY MO	SHEETS DRAWING 4	TOTAL CLAIMS 7	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	EXAMINER'S SIGNATURE <i>[Signature]</i>	INITIALS <i>[Initials]</i>		

ADDRESS

Patent Department
 Mitsubishi Electric Research Laboratories, Inc.
 201 Broadway
 Cambridge, MA
 02139

TITLE

Adaptive transmit diversity with quadrant phase constraining feedback

FILING FEE RECEIVED 900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
-----------------------------------	---	--